U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SEARCH REQUEST FORM

Requestor's Name: Vincent Trans Serial Number:

Date: 7/20 Phone: 305 9750 Art Unit: 21

Search Topic:
Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevent citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevent claim(s).

5,657,447

STAFF USE ONLY

Date completed: 7/20
Searcher: Patti
Terminal time: 10
Elapsed time:
CPU time:
Total time:
Number of Searches: 7
Number of Databases: 7

Search Site
- ____ STIC
- ____ CM-1
- ____ Pre-S

Type of Search
- ____ N.A. Sequence
- ____ A.A. Sequence
- ____ Structure
- ____ Bibliographic Interference

Vendors
- ____ IG
- ____ STN
- ✓ Dialog $110
- ____ APS
- ____ Geninfo
- ____ SDC
- ____ DARC/Questel
- ✓ Other Lexis Orbit

PTO-1590 (9-90)

LEVEL 1 [redacted] OF 1 PATENT

5,657,447

<=2> GET 1st DRAWING SHEET OF 6

Aug. 12, 1997

Platform-transparent registration and build of stored procedures and user-defined functions

REISSUE: Reissue Application filed Apr. 2, 1999 (O.G. May 18, 1999) Ex. Gp.: 2771; Re. S.N. 09/286,678

CORE TERMS: server, platform, parameter, input-arg, string, sqlvar, sqleproc, database, target, path...

5,657,447 OR 5657447

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,657,447 OR 5657447

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1- (LEGSTAT)
PATENT NUMBER US 5657447 [US5657447]
DOCUMENT TYPE US-P
ACTION 95.08.31 US/AE-A
APPLICATION DATA (PATENT)
{US 521804/95 [95US-521804] 95.08.31}
ACTION 95.10.31 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
INTERNATIONAL BUSINESS MACHINES CORPORATION A CORP OF NY ARMONK, NEW YORK 10504 * LEUNG, PAUL CHUN-HONG : 19951023; SHARP, FREDERICK THOMAS : 19951027; CHEN, DAVID Y. : 19951024; SIDIK, JUDIAN : 19951025;
ACTION 97.08.12 US/A
PATENT
ACTION 99.05.18 US/RF
REISSUE APPLICATION FILED
19990402
UPDATE 9920

-1- (PAST)
ACCESSION NUMBER 9920-001339
PATENT NUMBER US5657447
DOCUMENT TYPE A (UTILITY)
OFFICIAL GAZETTE 99.05.18
CODE REA
ACTION REISSUE APPLICATION FILED
SUBJECT HEADING REISSUE APPLICATION FILED

SS 3?

2/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat

13811527
Basic Patent (No,Kind,Date): US 5657447 A 970812 <No. of Patents: 001>

PATENT FAMILY:
UNITED STATES OF AMERICA (US)
Patent (No,Kind,Date): US 5657447 A 970812
PLATFORM-TRANSPARENT REGISTRATION AND BUILD OF STORED PROCEDURES AND USER-DEFINED FUNCTIONS (English)
Patent Assignee: IBM (US)
Author (Inventor): LEUNG PAUL CHUN-HONG (US); SHARP FREDERICK THOMAS (US); CHEN DAVID Y (US); SIDIK JUDIANTO (US); NG JOHN SHEK-LUEN (US); YOUNG MORGAN (US)
Priority (No,Kind,Date): US 521804 A 950831
Applic (No,Kind,Date): US 521804 A 950831
National Class: * 395601000
IPC: * G06F-013/00
Language of Document: English

UNITED STATES OF AMERICA (US)
Legal Status (No,Type,Date,Code,Text):

US 5657447	P	950831	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 521804 A 950831
US 5657447	P	951031	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST INTERNATIONAL BUSINESS MACHINES CORPORATION A CORP OF NY ARMONK, NEW YORK 10504 ; LEUNG, PAUL CHUN-HONG : 19951023; SHARP, FREDERICK THOMAS : 19951027; CHEN, DAVID Y. : 19951024; SIDIK, JUDIAN : 19951025;
US 5657447	P	970812	US A	PATENT
US 5657447	P	990518	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 19990402

?